



CONSOL ENERGY™

Consolidation Coal Company

P.O. Box 566
Sesser, IL 62884
(618) 625-2041

C/015/015 Incoming
#3986
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February 15, 2012

Steve Christensen
Permit Supervisor
Utah Division of Oil, Gas and Mining
Coal Program
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Re: Emery Deep Mine Permit C/015/015
2010 Annual report clean copy submittal task id # 3986

Dear Mr. Christensen:

Per the Divisions approval dated 1/4/12, enclosed please find six (6) clean copies of the above mentioned submittal and executed C1 and C2 forms. A cd with the submittal in pdf format is enclosed.

If you have any questions concerning this request, please contact me at (618) 625-6850.

Sincerely,

John Gefferth
Director of Permitting- Coal

JAG/jag emAnnualrpt.tsk3986.cln.doc

RECEIVED

FEB 15 2012

DIV. OF OIL, GAS & MINING

APPLICATION FOR COAL PERMIT PROCESSING

Permit Change ☒ New Permit ☐ Renewal ☐ Exploration ☐ Bond Release ☐ Transfer ☐

Permittee: Consolidation Coal Company

Mine: Emery Mine

Permit Number: 015/015

Title: 2010 Annual report task id 3808 subsidence monitoring revision

Description, Include reason for application and timing required to implement:

Revision to subsidence monitoring plan tsk id 3986 clean copy submittal 1/27/12

Instructions: If you answer yes to any of the first eight (gray) questions, this application may require Public Notice publication.

- | | |
|---|---|
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 1. Change in the size of the Permit Area? Acres: _____ Disturbed Area: _____ <input type="checkbox"/> increase <input type="checkbox"/> decrease. |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 2. Is the application submitted as a result of a Division Order? DO# _____ |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 3. Does the application include operations outside a previously identified Cumulative Hydrologic Impact Area? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 4. Does the application include operations in hydrologic basins other than as currently approved? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 5. Does the application result from cancellation, reduction or increase of insurance or reclamation bond? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 6. Does the application require or include public notice publication? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 7. Does the application require or include ownership, control, right-of-entry, or compliance information? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 8. Is proposed activity within 100 feet of a public road or cemetery or 300 feet of an occupied dwelling? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 9. Is the application submitted as a result of a Violation? NOV # _____ |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 10. Is the application submitted as a result of other laws or regulations or policies? |
| <i>Explain:</i> _____ | |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 11. Does the application affect the surface landowner or change the post mining land use? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 12. Does the application require or include underground design or mine sequence and timing? (Modification of R2P2) |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 13. Does the application require or include collection and reporting of any baseline information? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 14. Could the application have any effect on wildlife or vegetation outside the current disturbed area? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 15. Does the application require or include soil removal, storage or placement? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 16. Does the application require or include vegetation monitoring, removal or revegetation activities? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 17. Does the application require or include construction, modification, or removal of surface facilities? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 18. Does the application require or include water monitoring, sediment or drainage control measures? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 19. Does the application require or include certified designs, maps or calculation? |
| <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | 20. Does the application require or include subsidence control or monitoring? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 21. Have reclamation costs for bonding been provided? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 22. Does the application involve a perennial stream, a stream buffer zone or discharges to a stream? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 23. Does the application affect permits issued by other agencies or permits issued to other entities? |

Please attach four (4) review copies of the application. If the mine is on or adjacent to Forest Service land please submit five (5) copies, thank you. (These numbers include a copy for the PriceField Office)

I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations, herein.

MARK T. STANLEY
Print Name

Mark T. Stanley *GM-ENV. PERMITTING*
Sign Name, Position, Date

Subscribed and sworn to before me this 27th day of January, 2012

Janice L. Davis
Notary Public
My commission Expires: October 19, 2013
Attest: State of Pennsylvania } ss:
County of Washington

NOTARIAL SEAL
JANICE L DAVIS
 Notary Public
 CECIL TWP., WASHINGTON COUNTY
 My Commission Expires Oct 19, 2013

For Office Use Only:	Assigned Tracking Number:	Received by Oil, Gas & Mining <div style="color: red; font-weight: bold; font-size: 1.2em;">RECEIVED</div> <div style="color: red; font-weight: bold; font-size: 1.2em;">FEB 15 2012</div> <div style="color: red; font-weight: bold; font-size: 1.2em;">DIV. OF OIL, GAS & MINING</div>
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Form DOGM - C2 (Revised March 12, 2002)

9. Resurveys of a point should consist of a vertical traverse having a closure of at least 0.50 feet. If significant movement is detected ($\pm .5'$), a horizontal survey to that point will also be performed to check horizontal movement. The horizontal check survey may consist of a "side shot" where angles and distance are double checked, and need not be a closed traverse.
10. Monitoring points will consist of a concrete base and brass cap installed according to Figure V-8.

Plate V-5 shows the existing and future monitoring points for the permit and adjacent area.

Consol will provide a subsidence monitoring report to DOGM, as part of the Annual Report, conducted pursuant to the approved subsidence control plan. Subsidence monitoring reports shall contain the following information:

1. Mine maps showing where pillars have been pulled and the month and year that such pillars were removed or partially removed.
 2. Maps showing the location of survey monitoring stations and tension cracks and/or compression features visible on the surface.
 - 2a. The surface monitoring points above the areas outlined on Plate V-5 as full extraction areas (planned subsidence) will have photographs recorded both pre subsidence and post subsidence.
 3. The differential level and horizontal survey summary.
 4. Brief narrative explaining any "significant movement" and any action the applicant has taken to mitigate the effects of such movement or any tension or compression features visible on the surface.
11. Consol will establish pre-mining elevations and gradients of any irrigation ditches and pond embankments within the angle of draw. Consol will monitor these areas by visual inspection and post-subsidence ground survey to establish the effects of subsidence. Mitigation of these effects will be carried out per the following section.
 12. Consol will provide the Division, as part of the Annual Report, a subsidence mitigation report that describes the surface mitigation projects and their status broke down by surface land owner.
 13. Consol will update the existing pre subsidence survey and Plates six (6) months prior to full extraction and provide copies to the surface land owner, DOGM, and the water conservancy, per R645-301-525-130.

Revised 8/05
Revised 3/07
Revised 5/09
Revised 11/11